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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SUSTAINED RELEASE ORAL DOSAGE FORMS OF GABAPENTIN

(57) Abstract: The present invention relates to sustained release oral dosage forms of gabapentin and at least one rate controlling polymer, and a process for the preparation of the sustained release oral dosage forms, and a process for the preparation thereof. The sustained release tablet includes gabapentin or a pharmaceutically acceptable salt or hydrates thereof and at least one rate-controlling polymer such that the tablet provides therapeutically effective plasma levels of gabapentin for a period of up to about 12 hours.



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## INTERNATIONAL SEARCH REPORT

Intern

Location No

PCT/IB/03/02166

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K9/22 A61K31/195 A61P25/08

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, MEDLINE, EMBASE, BIOSIS, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 76478 A (CIP NINETY TWO 92 S A ;AJANI MAURO (PA); VILLA ROBERTO (PA); FOSSA) 21 December 2000 (2000-12-21) examples 1,5 claims 1,7,13	1-53
X	WO 00 59477 A (JANS EUGENE MARIE JOZEF ;JANSSEN PHARMACEUTICA NV (BE); VANDECRUYS) 12 October 2000 (2000-10-12) page 5, line 5 - line 36 page 7, line 21 page 11, line 19 -page 12, line 33 claims 1,19 --- -/--	1-53

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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- \*&\* document member of the same patent family

Date of the actual completion of the international search

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## INTERNATIONAL SEARCH REPORT

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01 51033 A (BERWAER MONIQUE ;DELEERS MICHEL (BE); FANARA DOMENICO (BE); UCB SA) 19 July 2001 (2001-07-19) tables 2,4,6 claims 1,2,8 ----	1-53
P,X	WO 03 002151 A (MASSIRONI MARIA GABRIELLA ;FARMATRON LTD (GB)) 9 January 2003 (2003-01-09) example 4 claims 1,8,11,12 ----	1-53
P,X	WO 03 035040 A (DEPOMED INC) 1 May 2003 (2003-05-01) examples 1-4 claims 1,12,19 ----	1-53
A	EP 0 284 849 A (LEK TOVARNA FARMACEVTSKIH) 5 October 1988 (1988-10-05) the whole document -----	1-53

## INTERNATIONAL SEARCH REPORT

application No.  
IB 03/02166**Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)**

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: —  
because they relate to subject matter not required to be searched by this Authority, namely:  
Rule 39.1(iv) PCT – Method for treatment of the human or animal body by therapy. Although claims 49–53 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

**Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)**

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

**Remark on Protest**

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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